## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. 03-004712

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

### TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith for filing under 35 LLSC 111(a) and 37 CFR 1.53(b) is a new utility patent application for an

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Sad	afukı	i HAY	ASHI		A	ssign ssign	ee Name: ee Residence:	NEC Corpora Tokyo, Japan		03108
If a C	ONT	INUA	TION A	۱PP	LICATION,	chec	ck appropriate	box and supply	the requisite information:	
☐ (		nuati :	ion [		Divisional		Continuatio	n-in-part (CIP)	of prior application No.:	
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	Conti	inuati	ion [		Divisional		Continuatio	n-in-part (CIP)	of prior application No.:	
Enclo	sed a	are:					Applicati	ion Elements		
1.	×	Filin	n fee a	s c:	alculated an	d trai		escribed below		
•	دع	1 11111	g icc a	3 00	alcalated all	a tiai	nomitted as de	Scribed below		
2.	X	Spe	cificatio	on h	aving		20	pages and in	ncluding the following:	
	a.	$\boxtimes$	Descri	iptiv	e Title of the	e Inv	ention			
	b.		Cross	Re	ferences to	Rela	ted Application	ns (if applicable)		
	C.		Staten	nen	t Regarding	Fed	erally-sponsor	ed Research/De	velopment (if applicable)	
	d.		Refere	ence	e to Sequen	ce Li	sting, a Table,	or a Computer	Program Listing Appendix	
	e.	X	Backg	rou	nd of the Inv	entic	on			
	f.	X	Brief S	Sum	mary of the	Inve	ntion			
	g.	X	Brief D	Des	cription of th	e Dra	awings (if filed	)		
	h.	$\boxtimes$	Detaile	ed [	Description			_		
	i.	X	Claim	(s) a	as Classified	Belo	ow	-		
	j.	×	Abstra	act c	of the Disclo	sure				

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		Application Elements (Continued)						
3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)						
	a.							
	b.	☐ Informal Number of Sheets						
4.	X	Oath or Declaration						
	a.	Newly executed (original or copy) □ Unexecuted						
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)						
	C.	☑ With Power of Attorney ☐ Without Power of Attorney						
	d.	☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).						
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.						
6.		D ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
7.		Application Data Sheet (See 37 CFR 1.76)						
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)						
	a.	☐ Computer Readable Form (CRF)						
	b.	☐ Specification Sequence Listing on:						
		i. CD-ROM or CD-R (2 copies); or						
		ii. 🔲 Paper						
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy						
. ,		Accompanying Application Parts						
9.	X	Assignment Papers (cover sheet & document(s))						
10.		37 CFR 3.73(B) Statement (when there is an assignee)						
11.		English Translation Document (if applicable)						
12.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations						
13.		Preliminary Amendment						
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
15.	X	Certified Copy of Priority Document(s) (if foreign priority is claimed)						
16.		Certificate of Mailing						
		☐ First Class ☐ Express Mail (Specify Label No.):						

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	Acc mpanying Application Parts (Continued)
17.	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18.	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.
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U.S. PTO

CC:

#### **Fee Calculation and Transmittal**

#### **CLAIMS AS FILED** For #Filed #Allowed #Extra Rate Fee **Total Claims** 27 - 20 = 7 \$18.00 \$126.00 5 Indep. Claims - 3 = 2 x \$86.00 \$172.00 Multiple Dependent Claims (check if applicable) \$0.00 **BASIC FEE** \$770.00 \$40.00 OTHER FEE (specify purpose) **Assignment Recordation TOTAL FILING FEE** \$1,108.00 A check in the amount of \$1,108.00 to cover the filing fee is enclosed. The Director is hereby authorized to charge and credit Deposit Account No. 50-0481 as described below. ☐ Charge the amount of as filing fee. ☑ Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Sean M. McGinn, Esq. **December 31, 2003** Dated: Registration No. 34,386

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Customer No. 21254